

REMARKS

Reconsideration of all grounds of rejection, and allowance of all the pending claims are respectfully requested in light of the above amendments and the following remarks. Claims 1,2, 4-22, and 24-32, as shown above, remain pending herein.

Claim 1 stands rejected under 35 U.S.C. §112, first paragraph for the reasons indicated in the Office Action. Applicants respectfully traverse this ground of rejection.

It is alleged that the phrase “wherein the two-way communications link includes means for simultaneous broadcast of a plurality of different software applications via a plurality of broadcast channels in communication with said return channel, and each respective portable client including selective tuning capability to selectively receive any of the plurality over the return channel” was not described in the specification. Applicants respectfully disagree because the specification discloses at least at page 6, lines 26 to page 7, line 4 the “multiple channels will be utilized in order to provide sufficient communications bandwidth to enable **the simultaneous broadcast of different software applications** to a multiplicity of clients 50 **that are simultaneously requesting a diverse suite of software applications In this regard, as will be described hereinafter, each of the clients 50 preferably has the capability of tuning to any selected one of the plurality of different channels over which the software applications are broadcast.**” (boldface and underlining added to the quotation for emphasis).

However, Applicants have clarified claim 1, which now recites in part that each respective portable client includes selective tuning capability to selectively receive any

of the plurality of ~~channels~~ simultaneously broadcast different software applications over the return channel.

It also appears that the recitation used in the Office Action as a ground to reject claim 1 under 35 U.S.C. §112 is subsequently repeated in the Office Action in the heading numbered as 5 on page 2. Regardless of the duplicate rejection grounds, for the above reasons, reconsideration and withdrawal of all grounds of rejection under 35 U.S.C. §112 are respectfully requested.

Claims 1-2, 4-22, and 24-30 stand rejected under 35 U.S.C. §103(a) over Arai et al. (U.S. 6,532,591 hereafter “Arai”) in view of Dillon (U.S. 6,571,296) and further in view of Casagrande et al. (U.S. 6,049,892). Applicants respectfully traverse this ground of rejection.

Applicants respectfully submit that all of the present claims are patentable over the combination of references, at least for the reason that the combination of references fails to disclose or suggest the recitation that:

wherein the two-way communications link includes means for simultaneous broadcast of a plurality of different software applications via a plurality of broadcast channels in communication with said return channel, and each respective portable client including selective tuning capability to selectively receive any of the plurality of the simultaneously broadcast different software applications over the return channel;

With regard to the combination of references, it is respectfully submitted that none of the references, alone or in any combination, discloses or suggests the above recitation of instant claim 1. As the Office Action acknowledges that the combination of Arai and Dillon do not disclose or suggest this feature, it is alleged that by adding

Casagrande to the combination that the above recitation is met (please see the Office Action at page 5 lower paragraph with a diamond-shaped bullet).

Applicants have carefully examined the columns and lines in Casagrande that allegedly causes an artisan to glean suggestion from the combination of references that obviates instant claim 1, but not a single instance in the cited passages of Casagrande discloses anything that even remotely resembled simultaneous transmission of different applications over a plurality of broadcast channels and selective tuning capability on each of the clients to receive any of the plurality of simultaneously broadcast applications. As Casagrande is also silent with regard to a plurality of broadcast channels, let alone simultaneous broadcasting (nowhere in the cited passages of Casagrande is simultaneous broadcasting referred to) it cannot be said that the combination of references discloses or suggests this claimed recitation as the combination of references is completely silent in this regard, in viewing the combination as a whole, or any portion thereof. Applicants also respectfully submit that instant base claims 1, 21 and 31 all recite simultaneous broadcasting and selective reception via a return channel.

For at least the above reason, it is respectfully submitted that none of the instant claims would have been obvious to a person of ordinary skill in the art over the combination of references.

Reconsideration and withdrawal of this ground of rejection are respectfully requested.

It is also alleged in the Office Action that the combination of references discloses the retransmission of portions of lost/corrupted data that has been transmitted by the server system.

Applicants respectfully submit that the combination of references fails to disclose or suggest that a return channel frequency that is selectable by the client to receive one of a plurality of simultaneous broadcasts on its return channel and can also receive a retransmission of portions of corrupted data on the device's return channel subsequent to a re-broadcast request via the forward channel. The combination of references fails completely to disclose or suggest the foregoing.

Reconsideration and withdrawal of this ground of rejection are respectfully requested.

Applicants respectfully submit that all of the claims dependent on claims 1, 21 and 31 are believed to be patentable at least for their dependence from a patentable claim and because of a separate basis for patentability. Reconsideration and withdrawal of all grounds of rejection are respectfully requested.

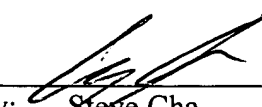
In addition, Applicants respectfully submit that no grounds of rejection are cited against claim 31 and the Office Action is completely silent with regard to the status of claim 32.

For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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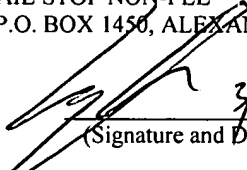

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